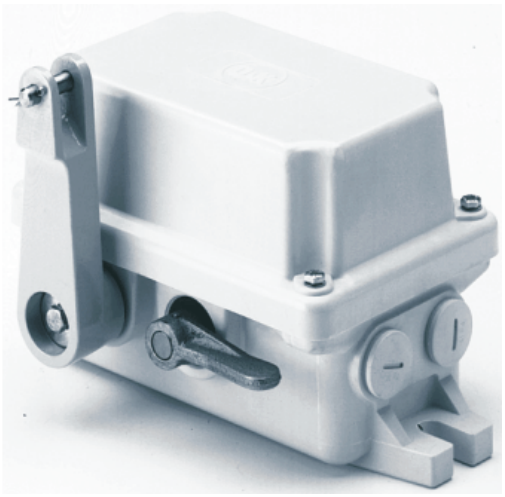
Pullcord switch up to 100m LHPEw-10/x-B-S, LHMEw-10/x-B-S

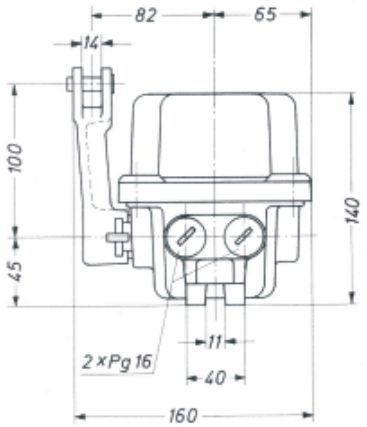


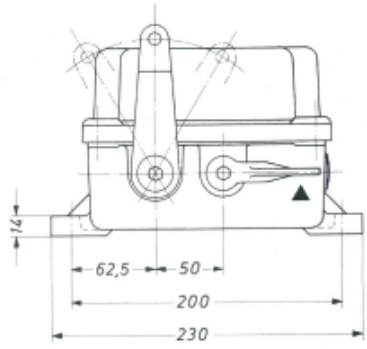
Technical parameters:

Conforms to standards	EN 60947/ EN 60204/ EN 60529/ UVV-VBG10 /DIN EN 418 EN 620
Rope travel for activation	34mm
Roupe tension for activation	40N
Cable inlet	2 x M25
Contakt type "10"	230VAC, 8A Form Zb
Contakts type "13"	gold plated, Form Zb
Contacts typu "16"	230VAC, 8A Form Za
Protection	IP 66
Housing material	Glass fibre reinforced polyester
Color of housing	Yellow RAL 1003 Red RAL 3000
Fixing	2 slotted feet for M10
Operating temperature	-40°C up to +85°C

Rope operated emergency stop switches of this type are provided to beinstalled between two repe ends. Length of the ropes should not extend on none of both sides 50 m. To install a rope operated emergency stop switch at the end of one single rope our switch LHPEw-10/x-BSx is suitable. The switch is being actuated by pulling the rope out of one possible direction. To fulfill the demands of EN60947 standard (automatic emergency stoop in the casse of a rope rupture) the switch should be actuated also by the force of one of two externally mounted and pro-tensioned springs (not part of this switch). The switch latches itself and can be released manually at the blue lever.

Possible problems caused by vibration or temperature change influencing length of repe are minimized and compensated by 35 mm distance and large tension (>40N) needed for activation.





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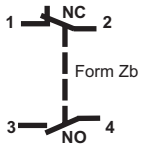
www.zam.cz

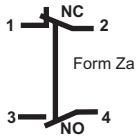
Pullcord switch up to 100m LHPEw-10/x-B-S, LHMEw-10/x-B-S

Contacts of switch

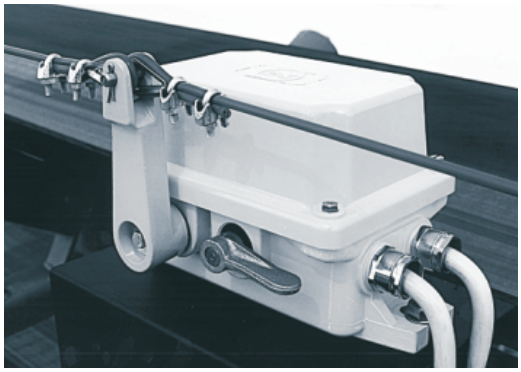
Contacts type16



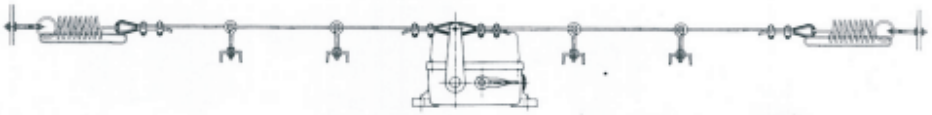
Contacts type 10
Contacts type 13



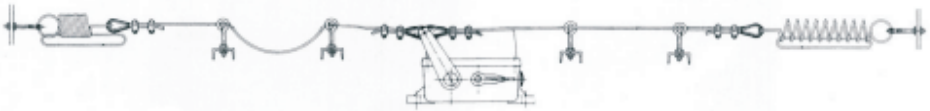
Correct installation of switch



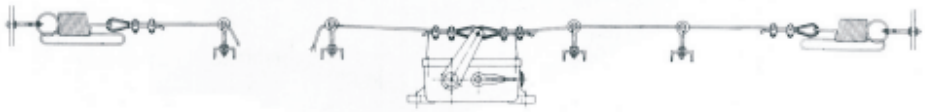
Function of switch



normal operation of switch



rope was pulled



trope was ruptured

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